PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets for the narrative.

Cho	ecklist Preparer: Frica Aultz/9	Site Assessment Manag	_l er	October 10,	2012		
(Name / Title)				(Date)			-
77 W Jackson Blvd, Chicago, IL 60604 (312) 35					209		
	77 VV Guelison	(Address)		(Phone)			<u>-</u>
	ault	z.erica@epa.gov					
		Email Address)					
Site	Site Name: Eagle Picher Argo Plant						
Otł	Other Names (if any): Division Lead LP, Reichhold Chemical Co., Midwest Chemical			l Co			
Site	Site Location: 7724 - 7742 West 61 st Place			61st Place			
	Location.		(Street)				-
		Summit	Cook	IL 6	0501-161	4	
		(City)	(County)	(State)	(Zip+4)	· •	<u>-</u>
Coı	ngressional District	3 rd					
Lat	itude:41	.779873 N	Longitude:	-87.814987 W	ī		_
Sca to c	le Unknown , Point/Line/onfirm that geospatial inf	Area Point ; Collection E formation has been attach			p Featur	es Othe	
Coı		<u>-</u>	ed, please explain below.		YES	NO	
1.	Does the site already appear					X	
2.	Is there an actual release or				X		
If "y	yes" to question 2, do any of						
3.	Is there documentation indi has been exposed to a haza		inking water wells, drinking so om the site?	urface water intakes, etc.)		X	
4.	Are there undocumented po	otential targets on-site or wi	ithin one mile of the site?		X		
5.	adverse environmental or h	uman health impacts (e.g., ARARs, completed remova	rates that there is no potential factoring comprehensive remedial investables action, documentation showing assessment completed)?	tigation equivalent data		×	
6.	Is some other program activ	vely involved with the site	(i.e., another Federal, State, or	Tribal program)?		X	
7.	Is the release from products or businesses or community		re of, and result in exposure w	ithin, residential buildings		×	
8. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?						×	
9.	9. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?					×	
10.	petroleum, natural gas, natu	ural gas liquids, synthetic g	ne site regulated under a statuto as usable for fuel, normal appl ed by the NRC, UMTRCA, or	ication of fertilizer, release		×	
11.	Are the hazardous substance RCRA Corrective Action)?		ne site excluded by policy cons	iderations (e.g., deferral to		X	

The site is not recommended for placement into CERCLIS (explain below). DECISION/DISCUSSION/RATIONALE: Site was identified by William Eckel's study into former lead smelters. The site was listed both as a metal smelter and refinery and a babbitt and solder manufacturer in the 1950 edition of the Standard Metal Directory. In 1920, Eagle Picher purchased the Midland Chemical Company's plant in Argo to continue production of lithopone, a zinc-based white pigment. Based on Sanborn maps. operations expanded beyond the Midland building footprints, an additional building was added between 1949 and 1950. By 1967. Division Lead occupied the addition while Reichhold Chemical Company occupied the chemical plant, Division Lead appears to have a RCRA permit and may be TRI reporter. The site used to have an air permit but the permit is currently inactive. Whether any active operation is occurring is unknown. The site is located in a mixed industrial and residential area. The chemical plant has been demolished and occupied with semi-trailers (See figure 1). EPA Regional Review and Site Assessment Decision Check the box(es) that apply: Not a Valid Site or Incident Incident for Further Action Under CERCLA Recommended Further Action: APA X Full PA SI Defer/Refer to: Removal Program П State/Tribal Program RCRA Brownfields Other: Regional EPA Reviewer:

Enter the site into CERCLIS. Further assessment is recommended (explain below).

Please explain all "yes" answer(s), attach additional sheets or refer to narrative:

Site Determination:

State Agency/Tribe:

References:

- 1. Knerr, Douglas. "A Search for Order." *Eagle-Picher Industries: Strategies for Survival in the Industrial Marketplace*, 1840 1980. Columbus: Ohio State UP, 1992. 85. The Ohio State University Press. Web. 16 Oct. 2012. https://ohiostatepress.org/Books/Complete%20PDFs/Knerr%20Eagle/knerr%20eagle%2001.pdf.
- 2. Standard Metal Directory. 1950 ed. New York: Bardeen, 1958. 309+
- 3. "Facility Detail Report Division Lead LP." Envirofacts. U.S. Environmental Protection Agency, n.d. Web. 24 Oct. 2012. http://iaspub.epa.gov/enviro/fii_query_dtl.disp_program_facility?p_registry_id=110000433335.
- 4. Certified Sanborn Map Reports Eagle Picher Argo Property. Milford: Environmental Data Resources, 2012. Print.



A Search for Order / 85

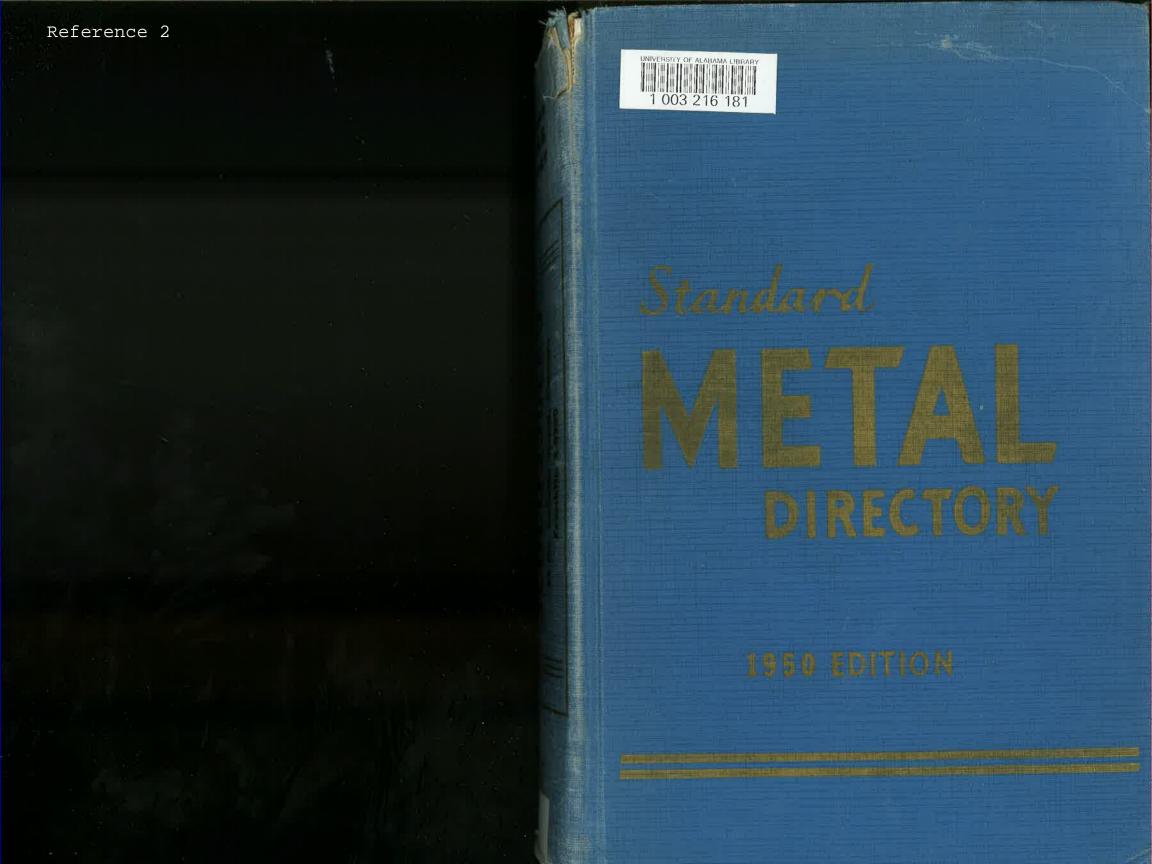
lead by producing competing pigments. From both a production and a marketing point of view, the time was ripe to enter the zinc pigment business.

In 1919 the company purchased a zinc oxide plant in Hillsboro, Illinois, from the Robert Lanyon Zinc and Acid Company.²² Built in 1911, the plant was located near coal deposits that supplied energy and raw material requirements. Zinc oxide was produced by placing zinc-bearing ore concentrates with coal on an iron grate and blowing heated air from underneath. This reduced the zinc to a vapor that, when combined with oxygen, turned into a dense white fume. The fume moved through cooling ducts into a baghouse, where it was collected in large wool bags much like a vacuum cleaner collects dust.²³

In 1920 Eagle-Picher purchased the Midland Chemical Company's lithopone plant at Argo, Illinois, in an effort to round out its zinc pigment business.²⁴ Lithopone, a white pigment made from barium sulfate and zinc sulfide, had become a formidable competitor with white lead in the late nineteenth and early twentieth centuries after paint scientists had solved its tendency to fade in bright light. Lithopone's popularity stemmed from its ability to provide good covering power at a lower cost than white lead or zinc oxide. Thus lithopone became another serious competitor to white lead and joined the ranks of competitive pigments that would eventually eliminate white lead altogether.²⁵

However, despite the inroads that zinc-based pigments were making into the white lead market, significant demand for white lead remained, especially among master painters. Eagle-Picher completed two significant investments in this field after the merger. In 1916 the company constructed a lead oxide plant in Newark, New Jersey, to serve eastern markets, and in 1919 it purchased the Hammar Brothers White Lead Company of East Saint Louis, Illinois. The company also used the East Saint Louis plant site as a distribution center and completed a large warehouse shortly after the purchase.²⁶

Yet Eagle-Picher's most significant accomplishment in the period immediately following the merger was the vertical integration of its zinc operations. Under the direction of Picher, the company by 1920 stood as one of the few in the industry with a mine-to-market capability. As demand for slab zinc, zinc oxide, and lithopone increased during the 1920s, the Picher field, Henryetta smelter, and Hillsboro



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CALIFORNIA

LOS ANGELES (Cont.)

Mann, H. S., Corporation, 1549 N. Fishburn Ave. (Zone 33)
H. S. Mann, Pres. & P. A.
EQUIPMENT: 1 rev. furnace, 1 rotary furnace, 2 kattles PRODUCTS: Brass and bronze ingots, aluminum sweater ingots, remelt zinc. Annual capacity 2,500 tons brass and bronze, 600 tons aluminum and 300 tons remelt zinc. CONSUME: Scrap metals: All grades of copper, brass and bronze, clean old zinc, zinc clippings, aluminum bronze scrap.

McGowan Company Inc., 2460 Enterprise St. (Zone 21) Kenneth D. Hoke, Pres.; F. W. Pankratz, P. A. PRODUCTS: Aluminum ingot.

OAKLAND

Globe Metals Co., 1820 10th St. PRODUCTS: Type metals, babbitts, aluminum, brass and bronze alloys.

Kaiser Aluminum & Chemical Corp., 1924 Broadway (Zone 12)
H. J. Kaiser, Pres.; G. C. Sherwood, Sec. & Treas.; Bert Inch, Sales Mgr.; A. V. McLeod, PRODUCTS: Aluminum. Annual capacity, 258,000,-000 pounds. CONSUME: Scrap metals: All grades of aluminum.

SAN FRANCISCO

American Smelting & Refining Co., Shelby Plant, 405 Montgomery Lead smelting and refining. (See New York, N. Y.)

Electric Smelting Co., 1275 Indiana St. (Zone 7) Est. 1926. Harold L. Phillips and Samuel A. Levin, Owners; Harold L. Phillips, Mgr.; H. L. Peer, Metallurgist. EQUIPMENT: 1 reverberatory furnace, 4 rotary furnaces, 5 kettles, 1 cupola. PRODUCTS: Brass and bronze copper base alloy ingot metals.

CONSUME: Scrap metals. American refined and 99% tin, electrolytic zinc. Lead remelt.

Federated Metals Div. of American Smelting & Refining Co., 1901 Army St.
Frederick Walker, Gen. Mgr., Pacific Coast Dept.;
F. W. Farnow, Mgr.; F. A. Wahlheim, Sales Mgr.;
R. C. Whisenand, Los Angeles, Calif., Scrap Purchasing.
EQUIPMENT: Reverberatory, sweat and other furnaces. PRODUCTS: Copper base alloys, lead products, white metals, zinc die cast.

Finn, John, Metal Works, 384 Second EQUIPMENT: Reverberatory and crucible furnaces, melting kettles. PRODUCTS: Babbitt metals, solder, type metals, CONSUME: Virgin copper, lead, tin, zinc, anti-

Mars Metal Co., Foot of Tunnel Ave. (Zone 24) PRODUCTS: White metals.

United American Metals Corp. of Calif., 785 Bryant St.

Sub. of United American Metals Corp., Brooklyn. PRODUCTS: Babbitt, type metal, die cast metal (Also Los Angeles, Calif.)

TORRANCE

Pacific Smelting Company, 2219 Western Ave. Inc. 1943. Jack Schwartz, Pres.; M. D. Schwartz, Vice Pres. & Gen. Mgr.; Allen Klatzker, Sec. & Plant Mgr.; D. W. Green, Supt.; M. H. Evans, Inc. 1943. Plant Mgr. Fight Mgr. EQUIPMENT: Retorts, zinc reduction furnaces, PRODUCTS: Slab zinc, zinc alloys, zinc chemicals. CONSUME: Scrap metals, die cast, new and old zinc, zinc clippings.

COLORADO

LEADVILLE

American Smelting & Refining Co. (See New York, N. Y.)

CONNECTICUT

BRIDGEPORT

Sanford, David C., Company, 35 Drouve St. (Zone 4)

PRODUCTS: Solder, babbitt, remelt lead, anodes.
CONSUME: Antimony, soft Missouri lead, 99% and American refined tin, special High-Grade zine. Lead remelt, solder. Scrap metals, white metals.

Whipple & Choate Co., 900 South Ave. (Zone 1)
Inc. 1900. Cap. \$500,000.
Lewis I. Gross, Pres., Sec. & Treas., & P. A.;
A. Sanderoff, Plant Supt.
EQUIPMENT: 2 open hearth furnaces, 25 crucible furnaces. PRODUCTS: Brass and bronze ingot. Annual capacity 10,000,000 pounds. capacity 10,000,000 points.

CONSUME: Casting, electrolytic and fire refined copper, chemical and soft Missouri lead, Grade A tin, Special High Grade, High Grade and Prime Western zinc, Scrap metals: All grades copper, brass and bronze grades, heavy lead, lead pipe, block tin, metal specialties.

EAST BERLIN

Stanley Chemical Co. (Sub. of Stanley Wks. New Britain.)
PRODUCTS: Solders and bearing metals, aluminum and white metal alloys, etc.

NEW HAVEN

Aluminum Smelters, Inc., 31 Vine St. Abe Lapides, Pres. & Treas.; Bennett Lapides, Scrap P. A. EQUIPMENT: 2 open hearth furnaces, 2 crucible furnaces. PRODUCTS: Aluminum alloys and ingot.
CONSUME: Scrap metals: No. 1 copper wire, No.
1 heavy copper, old nickel anodes. All grades of aluminum scrap.

Hamden Smelting Co., Inc., P. O. Box 1528 Plant: Hamden, Conn. PRODUCTS: Aluminum ingot, pig lead, spelter, die cast, babbitt, solder. CONSUME: All grades of virgin and scrap metals.

SCRAP MAGNESIUM & ALUMINUM ALUMINUM and MAGNESIUM, INC. I HURON STREET . SANDUSKY, OHIO

CONNECTICUT

NEW HAVEN (Cont.)

Lapides Metals Corp., 322 Legion Ave. (Zone 6) Abe Lapides, Pres. & Treas.; Bennett Lapides, Asst. Treas. EQUIPMENT: 1 open hearth furnace, 2 crucible furnaces, 1 sweat furnace. CONSUME: All grades of scrap metal.

WATERBURY

Chase Brass & Copper Co., Incorporated. 236 Grand St. (Sub. of Kennecott Copper Corp., New York) PRODUCTS: Copper and brass products. CONSUME: Virgin metals. Scrap metals. (See Metal Rolling Mills for detailed description.)

Infeld Metals Co., Falls Ave. Arthur Infeld, Pres.
PRODUCTS: Brass and bronze ingots. Annual capacity 2,500 tons.

DELAWARE

WILMINGTON

North American Smelting Co., Marine Terminal Est. 1865.

H. C. Colket, Pres.; J. J. Ernest, Sec. & Treas.;
E. Askew, Sales Mgr.; E. Askew, Sales Mgr.;
E. Fisher, Gen. P. A.; M. Helbein, Scrap P. A.;
John Traynor, Plant Supt.
EQUIPMENT: 2 aluminum furnaces, 4 rotary fur-PRODUCTS & ANNUAL CAPACITIES: Brass ingots, 17,000,000 pounds; aluminum ingots, 12,000,000 pounds, solder, 2,000,000 pounds, lead pipe, 3,000,000 pounds. CONSUME: Primary metals: Aluminum, antimony, copper, lead, tin and zinc. Charcoal pig iron. Scrap metals: All grades of copper, brass and bronze, all grades of aluminum, and metal special-**FLORIDA**

JACKSONVILLE Florida Smelting Corp., Buffalo Ave. at 52nd St. PRODUCTS: Soft and antimonial lead solder.

GEORGIA

ATLANTA

Eagle-Picher Co., The (See Cincinnati, Ohio)

Evans Metal Co., 2117 Piedmont Rd. Est. 1937. Charles C. Evans, Pres. PRODUCTS: Sheet lead, lead pipe, lead pipe fit-tings, #4 babbitt, virgin ingot lead.

Georgia Lead Works, Division of National Lead Co., 400 Bishop St., N. W.
EQUIPMENT: Reverberatory blast furnaces. PRODUCTS: Antimonial lead, lead oxide, etc.

Seitzinger's, Thos. F., Sons, 900 Ashby St., N. W. (Zone 1) Edward Seitzinger, Sales Mgr. and P. A. EQUIPMENT: 2 rev. furnaces, 6 crucible furnaces, 1 rotary furnace, 1 blast furnace.
PRODUCTS: Pig and ingot lead, solder, babbitt,
antimonial lead. Brass, bronze and aluminum CONSUME: Virgin aluminum, antimony, 99% tin. Scrap metals.

ILLINOIS

ARGO

Eagle-Picher Co., The (See Cincinnati, Ohio)

AURORA

Aurora Refining Co., P. O. Box 88 Est. 1919. B. W. Randolph, Pres.; D. K. Ewing, Sec., Treas. & P. A. PRODUCTS: Aluminum ingot alloys. CONSUME: Scrap metals: All grades of aluminum, No. 1 copper wire, No. 1 heavy copper, No. 2 copper wire and mixed heavy copper.

Jobbins, William F., Inc.
PRODUCTS: Primary and secondary aluminum CONSUME: Virgln aluminum, electrolytic copper, magnesium, nickel. Scrap metals, No. 1 copper wire. High-Grade bronze gears, aluminum bronze, block tin, zinc clippings, monel metal clippings, all grades of aluminum.

BECKEMEYER

Federated Metals Division American Smelting & Refining Co.
John Granberg, Mgr.
PRODUCTS: Zinc.

CHICAGO

Apex Smelting Co., 2537 W. Taylor St. (Zone 12)

Inc. 1923. Cap. \$2,500,000.
W. A. Singer, Pres.; A. J. Peterson, Sales Mgr. at Chicago; Robert Beck, Sales Mgr. at Cleveland, Ohio; L. Lippa, Gen. Sales Mgr. & P. A.; D. Schiffer, P. A. at Cleveland, Ohio; O. Tichy,

Metallurgist.
Plant: Chicago, Ill. and Cleveland, Ohio.
EQUIPMENT: 25 reverberatory and 4 sweat fur-

PRODUCTS: Aluminum alloy ingots, aluminum grain, aluminum cones, piglets and shot, magnegrain, aluminum cones, piglets and shot, magnesium ingot, magnesium anodes, zinc die cast alloys. Annual capacity 75,000,000 pounds aluminum ingots; 1,500,000 pounds magnesium ingots; 22,000,000 pounds zinc alloy ingots. CONSUME: Virgin aluminum. Electrolytic copper, magnesium, nickel, Special High Grade zinc. Scrap metals: No. 1 copper wire, No. 1 heavy copper, aluminum bronze, all grades of aluminum server ald nickel anodes. scrap, old nickel anodes.

Berkson, I. A., Metal Co., 1500 Wabansia Ave. (Zone 22)
Inc. 1946. Cap. \$300,000.
Irving A. Berkson, Owner. I. Tanner, P. A.; Sam Smalinsky, Plant Supt. PRODUCTS: Ingot metal.

Bryant Mfg. Co., 410 N. Paulina St. (Zone 22) PRODUCTS: Battery zincs, etc. CONSUME: Prime Western and High Grade zinc.

Chicago Smelting & Refining Corp., 3701 S. Kedzie Ave. (Zone 32)
H. Feinberg, Pres. & Plant Mgr.; Elmer Fisher, Sec., Sales Mgr. & P. A.; H. Feinberg and Elmer Fisher, Serap P. A.'s. EQUIPMENT: Reverberatory furnaces.
PRODUCTS: Solder, babbitt, lead, zinc and type metals in all shapes and forms. CONSUME: New metals. Scrap, all grades of white metals, lead-covered copper wire and cable, babbitt-lined brass bushings, metal specialties.

Christiansen Corporation, 1515 N. Kilpatrick Ave. (Zone 51) Affiliate companies: Industrial Smelting Corp. Chicago Heights, Ill.; Bates Expanded Steel Co., East Chicago, Ind.; Magnesium Company of America, East Chicago, Ind.; Alumicast Corporation, Chicago, Ill. Chicago, III.

Edw. S. Christiansen. Pres. & Treas.; Miles L.

Abel, Exec. Vice Pres.; Walter Bonsack, Vice

Pres.; George B. Guthrie, Sec.; I. F. Greve, Sales

Mgr.; E. R. Nelson, Gen. P. A.; Sam S. Fingert,

Scrap P. A.; E. Montie, Plant Supt.

NEW YORK

NEW YORK CITY (Cont.)

United States Smelting, Refining & Mining Co., Inc., 57 William St. (Zone 5)
Plants: Salt Lake City and Midvale, Utah; Fairbanks, Alaska.
F. S. Mulock, Pres.; C. A. Johnson, P. A. (Salt Lake City, Utah.)
PRODUCTS: Antimonial lead, corroding lead, zinc, cadmium, gold, silver, arsonic, tellurium.
CONSUME: Scrap metals: Battery plates, gold, silver, lead and copper ores. Lead, matte, and furnace products.

United Zinc Smelting Corp., 50 Union Square, E. Plant: Moundsville, West Virginia. PRODUCTS: Slab zinc, sulphuric acid, etc.

NIAGARA FALLS

U. S. L. Battery Corp., 3125 Highland Ave. EQUIPMENT: Reverberatory furnace for refining lead, lead melting pots and kettles, annealing furnaces, etc. PRODUCTS: Storage batteries, etc. CONSUME: Virgin lead, antimony.

ROCHESTER

Bearium Metals Corp., 268 State St. (Zone 14) EQUIPMENT: 6 crucible furnaces. PRODUCTS: Bearing bronze, "Bearium" metals. CONSUME: Copper, lead, Straits tin.

Rochester Lead Works, Inc., 380 Exchange St. W. H. Ewell, Pres., Sales Mgr. & P. A.; L. De Quasie, Sec. & Treas.
PRODUCTS: Lead pipe, solder, sheet lead, lead traps, babbitts, tin pipe, type metals.
CONSUME: Virgin metals. Scrap. Heavy lead. lead pipe, soft cable, block tin, solder joints.

Rochester Smelting & Refining Co., Inc., 26 Sherer St. (Zone 2)
EQUIPMENT: Reverberatory furnaces, rotary furnace, cupola, kettles.
PRODUCTS: Brass and aluminum ingot, die cast alloy, zinc, lead.
CONSUME: Virgin aluminum, antimony, magnesium, 99% tin, all grades of zinc. Scrap metals: All grades.

SYRACUSE

Empire Metal Co., 820 E. Water St. (Zone 3) D. E. Spaulding, Sales Mgr. & P. A.; Arthur Obey, Plant Supt. PRODUCTS: Solder, babbitt, casting metals, alloys. CONSUME: Virgin aluminum, antimony, copper, lead, tin, zinc.

Roth Bros. Metal Co., 1107 S. State St.
Inc. 1932. Samuel Roth, Pres.; Arthur Roth,
Sec., Treas. & Sales Mgr.; Joseph Roth, P. A.
Also Roth Smelting Co., Thompson Rd., Syracuse,
New York.
PRODUCTS And Annual Capacities: Pig lead,
450 tons; slab zinc, 200 tons; pig aluminum, 600
tons.
CONSUME: Virgin metals. Scrap metals.

TOTTENVILLE, S. I.

Nassau Smelting & Refining Co., Inc. (Subsidiary of Western Electric Co.)
PRODUCTS: Copper ingots, brass and bronze billets, solders, babbitt metals, zinc dust, nonferrous alloys.
CONSUME: Scrap metals: Soft red brass and turnings, High-Grade bronze scrap and turnings, and turnings, bronze scrap and turnings, bronze scrap and turnings, bronze turnings, unswented auto radiators, brass pipe, old rolled brass, new zinc clippings, high-grade red skimmings and grindings, tin drosses, solder drosses,

NORTH CAROLINA

WINSTON-SALEM

Winston Lead Smelting Co., P. O. Box 729 G. W. Douglas, Pres.; T. S. Douglas, Sec. & Treas. PRODUCTS: Pig lead, ingot lead.

OHIO

AKRON

Aluminum Converters, Inc., 114 Anaconda Ave. PRODUCTS: Aluminum ingots.

BEDFORD

Aluminum Smelting & Refining Co., Inc.
James Stone Pres.; Harold H. Barnett, Sales
Mgr.; George Szarka, Metallurgist.
PRODUCTS: Aluminum ingots. Annual capacity,
20,000,000 pounds.
CONSUME: Virgin aluminum. All grades of
aluminum scrap.

Certified Alloys Co. PRODUCTS: "Zamak," zinc-base die cast alloy Annual capacity, 35,000,000 pounds. CONSUME: Special High Grade zinc.

CANTON

Canton Smelting & Refining Co., 1400 Waynesburg Rd., S. E.
EQUIPMENT: Reverberatory, rotary, sweat, and
pit fire furnaces, crucibles, kettles, cupolas.
PRODUCTE: Caulking lead, solder wire, bar and
cake, acid core, aluminum.

CINCINNATI

American Compressed Steel Corp., 900 Front St. (Zone 2)
A. Byer, Pres. & P. A.
EQUIPMENT: Reverberatory furnaces, kettles, crucibles, sweat and other furnaces.
PRODUCTS: Brass, bronze and aluminum ingots, solders, babbitts, lead, tin and zinc.
CONSUME: Virgin metals. Scrap metals.

Avril, G. A., Smelting Corp., Este Ave. & B. & O. R. R.
Est. 1923. Inc. 1946. Capital, \$200,000.
G. A. Avril, Pres. & Scrap P. A.; Thos. B.
Avril, Sec., Treas. & Gen. P. A.; Wm. J. Titmuss, Plant Supt.
EQUIPMENT: 2 crucible, 2 non-crucible and 1 rotary furnaces.
PRODUCTS: Brass and bronze ingot. Annual capacity, 6,000 tons.
CONSUME: Virgin metals. Scrap metals.

Eagle-Picher Company, The, American Bldg. (Zone 1)
J. M. Bowlby, Chmn.; T. Spencer Shore, Pres.;
C. A. Geist, See. & Treas.; W. F. Murdock, Sales Mgr., Metallic Products Div.; R. E. McCormack, P. A.; D. J. Doan, Metallurgist.
Plants: Argo, East St. Louis, Hillsboro and Lyons, Illinois; Galena, Kansas; Clark, (Reno) Newada, Atlanta, Georgia; Commerce, Henryetta and Oklahoma City, Oklahoma; Dallas and Houston, Texas; East Chicago and Wabash, Indiana; Dover and Newark, New Jersey; Seattle, Washington; Tucson, Arizona; Housatonio, Massachusetts; Joplin, Missouri; Taxco, Mexico.
PRODUCTS: Plumbers lead goods; solders; bearing metals; lead pipe and tubing; lead wool and plugs; caulking lead; zinc; lead oxides; white lead; zinc oxides.
CONSUME; Virgin aluminum, antimony, chemical, corroding, desilverized and soft Missouri lead, 99% tin, American refined tin. Barytes, lead remelt.

CLEVELAND

Aluminum Smelting & Refining Co., Inc. (See Bedford, Ohio.)

OHIO

CLEVELAND (Cont.)

Apex Smelting Co., 6700 Grant Ave.
Robert Beck, Sales Mgr.; D. Schiffer, P. A.
1760DUCTS: Aluminum alloy ingot, magnesium alloy ingot, magnesium anodes, etc.
1860 Chicago, Illinois.)

Brush Beryllium Co., 4301 Perkins
Inc. 1931. Capital, \$725,000.
Inc. Kjelleren, Pres.; D. H. Hershberger, Treas.;
5. Kjelleren, Pres.; Vice Pres. & Sales Mgr.; R.
W. Cobb. P. A.
W. Cobb. P. A.
Plant also at Luckey, Ohio.
PRODUCTS: Beryllium metal, alloys and chemicals

and compounds.

CONSUME: Virgin metals. Cupro nickel, magnesium alloy ingot. Scrap metals: No. 1 heavy copper, light copper, lead pipe.

Chemical & Pigment Co., Div. of The Glidden Co., Union Commerce Bidg. (Zone 14)
Plants: Baltimore, Maryland, Collinsville, Illinois, Oakland, California.
PRODUCTS: Lithopone, titanium oxide, cadmium, red and yellow lithopones.

Cleveland Electric Metals Co., 2391 W. 38th St. (Zone 13)
Inc. 1913. Capital, \$300,000.
John W. Brown, Pres. & P. A.; Robert G. Brown, Sales Mgr.
EQUIPMENT: 5 reverberatory furnaces, 1 sweat furnace, 3 kettles.
PRODUCTS: Aluminum ingots. Annual capacity, 10 000,000 pounds.
CONSUMB: Special High Grade zinc. Scrap metals. No. 2 Heavy copper wire and mixed heavy copper, light copper, old clean zinc., zinc clippings, die cast scrap, all grades of aluminum.

Federal Metal Co., The, 6621 Morgan Ave. (Zone 27)
PRODUCTS: Composition ingot.
CONSUME: Scrap metals, copper and brass, autoradiators.

Glidden Company, The, 11001 Madison Ave. (Zone 2) Divisional Operations: Metals Refining Co. Div., Hammond, Ind., and Chemical & Pigment Co., Cleveland, Ohio.
PRODUCTS: Paint and varnish, paint pigments, metal powders, type metal, antimonial lead, litharge, red lead, food and vegetable oil products.

Harshaw Chemical Co., The, 1945 E. 97th St. (Zone 6)
Inc. 1892. Cap. \$7,000,000.
Plants: Cleveland and Elyria, Ohio; Philadelphia, Pa., and Gloucester City, N. J.
W. J. Harshaw, Pres.; C. S. Parke. Exec. Vice Pres.; W. W. Lawson, Sales Mgr.; O. J. Carner, P. A.
PRODUCTS: Industrial chemicals, including and anodes of antimony, cadmium, chromium, cobalt, copper, lead, manganese, nickel, tin and zinc.
CONSUME: Virgin aluminum. nickel, electrolytic copper, 99% tin, Special High Grade zinc. Barytes, nickel. Scrap metals: No. 1 copper wire. Ferromanganese.

Master Metals, Inc., 2850 W. 3rd (Sub. of National Lead Co.)
PRODUCTS: Antimonial lead, babbitt, solder, pipe, etc.
CONSUME: Scrap metals: Copper, lead, battery plates, etc.

River Smelting & Refining Co., The, 4195
Bradley Rd. (Zone 1)
Inc. 1920. J. Wm. Grodin, Pres. & Sales Mgr.;
F. P. Gallagher, Gen. P. A.
PRODUCTS: Brass and bronze ingots, solder, babbit and type metals.
CONSUME: Antimony, electrolytic copper, antimonial, corroding and soft Missouri lead, 99%, and American refined tin, Special High Grade and

Prime Western zinc. Scrap metals: All grades of copper, bell metal, high grade bronze, high grade bronze gears, all grades of brass, high-lead bronze borings, red trolley wheels, tinned copper wire, cocks and faucets, Admiralty condenser tubes, muntz metal condenser tubes automobile radiators, all grades of white metals, low brass clippings, old bell metal, nickel silver scrap, German silver clippings and castings, monel metal clippings.

Schumann, I., & Co., 4391 Bradley Rd. (Zone 9) EQUIPMENT: Reverberatory furnaces, crucible and rotary furnaces, kettles. PRODUCTS: Brass, bronze, nickel silver and nickel copper ingots. CONSUME: Virgin metals. Scrap metals: Nickel alloy scrap, monel, and all other grades of scrap.

Sherwin-Williams Co., 101 Prospect Ave., N. W. (Zone 1)
Plants: Cleveland, Ohio; Chicago, Ill.; Newark and Bound Brook, N. J.; Oakland and Los Angeles, Calif.; Dallas, Tex.; Detroit, Mich. Est. 1866. A. W. Steudel, Pres.; C. M. Lemperly, Sales Mgr.; R. F. Hennig, P. A. PRODUCTS; Paints, varnishes, lacquers, enamels, colors, chemicals, pigments, dyes, intermediates, etc.
CONSUME: Corroding lead, monotype metal. solder.

Stotter Metal Co., 7700 Bessemer Ave. (Zone 4) L. B. Stotter, Pres.; Louis Mielziner, Jr., P. A. PRODUCTS: Brass and bronze ingot. CONSUME: Scrap metals: Copper, brass and bronze grades.

Tyroler Metals, Inc., 5305 Sweaney Ave. Smelters and refiners of white metals.

Victory White Metal Co., 6100 Roland Ave. (Zone 27)
J. N. Novasel, Pres. & Sales Mgr.; Howard Novasel, P. A.; S. Heller, Metallurgist. EQUIPMENT: 1 reverberatory furnace, 1 sweat furnace, 7 crucibles. PRODUCTS: Babbitts, solders, wire and bar, type metal, lead pipe, caulking lead. CONSUME: Virgin and scrap metals.

SANDUSKY

Aluminum & Magnesium, Inc., 1 Huron St. Inc. 1939. J. G. G. Frost, Pres.; H. A. Frutig, Vice Pres.; Wm. H. Schutz, Scrap P. A.; Don H. Warner, Sales Mgr. PRODUCTS and annual capacities: Aluminum alloys, 48,000,000 pounds; magnesium alloys, 8,000,000 pounds. CONSUME: Virgin aluminum, magnesium, magnesium alloy ingot, magnesium remelt. Scrap metals: No. I copper wire, light copper, aluminum bronze, old nickel anodes, all grades of aluminum.

OKLAHOMA

BARTLESVILLE

National Zinc Co., Inc.
(Owned by the International Minerals & Metals Corp.)
W. H. Leverett, Gen. Mgr.
PRODUCTS: Slab zinc, zinc dust, cadmium, sulphuric acid.

BLACKWELL

Blackwell Zinc Company, Inc.
Unit of the American Metal Company, Limited.
Smelters of zinc.

COMMERCE

Eagle-Picher Company, The (See Cincinnati, Ohio)

HENRYETTA

Eagle-Picher Company, The (See Cincinnati, Ohio)

Established 1867

GOLDSMITH BROS.

SMFLTING & REFINING CO.

111 N. Wahash Ave. Chicago 2, Ill.

74 West 46th St. New York, N. V

SELLERS-

SOFT and ANTIMONIAL LEAD GOLD, SILVER, PLATINUM

Alloys, Solders, Wire, Sheet, Salts, Etc. Osmium - Ruthenium Palladium - Iridium MERCURY — Prime Virgin and Triple Distilled

BUYERS-

BATTERY PLATES

LEAD and ANTIMONY Scrap, Drosses, Ores, Slags

GOLD, SILVER, PLATINUM Scrap — Sweeps — Residues — Concentrates

MERCURY

MAIN PLANT - 1300 West 59th St., Chicago 36, Ill.



Babbitt and **Solder Manufacturers**

Numeral After Street Address Designates Postal Zone

ARKANSAS

JONESBORO

Arkansas Metals Co., P. O. Box 345

CALIFORNIA

LOS ANGELES

Berg Metals Co., 2652 Long Beach Ave. (11)
Eastern Smelting & Refining Co., 2200 E. 11th (2)
Electric Babbitt Metals Co., 739 N. Main (12)
Federated Metals Div. American Smelting & Refining Co., 4010 E. 26th St. (23)
Kirk, Morris P., & Sons, Inc., 2717 S. Indiana
Los Angeles Smelting Co., 739 N. Main St. (12)
United American Metals Corp. of Calif., 2448 E.

25th St. (11)

Mobile Smelting Co., 11813 S. Alameda

OAKLAND

Associated Smelting Co., 2730 Peralta (7) Bercovich, A., Co., 127 Second Sunset Smelting & Refining Co., 1639 18th

SAN FRANCISCO

Asher Metal Co., 584 4th Federated Metals Div. American Smelting & Refining Co., 1901 Army (24)
Finn, John, Metal Works, 384 2nd (7)
Magnolin Metal Co., 660 3rd
Mars Metal Co., Foot of Tunnell Ave. (24) Rotometals, Inc., 980 Harrison (7) United American Metals Corp. of California. 785 Bryant St. (7)

TORRANCE

Pacific Smelting Co., 2219 Western Ave.

COLORADO

DENVER

National Smelting & Refining Co., 1351 13th Peerless Alloy Co., 1445 Osage (4)

CONNECTICUT

BRIDGEPORT

Sanford, David C., Co., 39 Drouve

HAMDEN

Hamden Smelling Co., Inc., 30 Edmund St.

NEW HAVEN

Lapides Metal Corp., 322 Legion Ave. (6)

DELAWARE

WILMINGTON

North American Smelting Co., Marine Terminal. Ft, of Christiana Ave. (83)

DISTRICT OF COLUMBIA

WASHINGTON

Viener, Hyman, & Sons, 120 L St., N. E. (2)

FLORIDA

JACKSONVILLE

Florida Smelting Co., 5800 Buffalo Ave. (6)

Tampa Lead Industries, 5217 E. Broadway Ave.

GEORGIA

ATLANTA

Evans Metal Co., Piedmont Rd., N. E. & Seaboard Georgia Lead Works, 400 Bishop, N. W. Miller Metals, 73 Mills St., N. W. Seitzinger's, Thos. F., Sons, 900 Ashby St., N. W.

ILLINOIS

ARGO

Eagle-Picher Co.

BECKEMEYER

Federated Metals, Div. American Smelting & Refining Co.

Ablin Bros. Scrap Metals, 3450 S. La Salle Berkson, I. A., Metal Co., 1500 Wabansia (22) Chicago Smelting & Refining Corp., 3701 S. Kedzie Ave. (32)

Cohn. H., & Sons, 4528 W. Division St. (51) Cohn, L. A., & Bro., Inc., 5429 W. Roosevelt Rd.

Division Lead Co., 836 W. Kinzie (22) Elesco Smelting Corp., 3401 S. Lawndale Ave. (13) Ellis Smelting Co., 1240 W. Carroll Ave. Gardiner Metal Co., 4820 S. Campbell Ave. (32) Goldsmith Bros. Smelting & Refining Co., 111 N. Wabash Ave. (2) Illlinois Smelting & Refining Co., 3710 S. Call-

fornia Ave. (32) Imperial Smelting Corp., 4442 W. Fillmore St. (24) Kester Solder Co., 4201 Wrightwood Ave. Kramer, H., & Co., 1345 W. 21st St. (8) Lake Calumet Smelting Co., 11901 S. Champlain Lincoln Smelting & Refining Co., 5811 W. 66th

St. (38)
Loewenthal Metals Corp., 947 W. Cullerton (8)
Midland Smelting Corp., 1424 N. Halsted St. (22)
Namco Smelting Corp., 1724 W. Lake (12)
National Lead Co., 900 W. 18th (8)
North Branch Metal Products, 1925 N. Mendell Seligman, M., Co., 1951 Clybourn Ave. (14) Selverstein & Pinsof, Inc., 1720 Elston Ave. (22) Smith & Robinson, 1764 W. Highland Standard Metal Co., 4004 S. Wentworth Ave. (9) United American Metals Corp. of Ill., 2246 W.

Hubbard St. (12) Western Metal Co., 3201 S. Kedzie Ave. (23)



Facility Registry System (FRS)

You are here: EPA Home Envirofacts FRS Report

Reference 3



Facility Detail Report



DIVISION LEAD LP

7742 W. 61ST PL. SUMMIT, IL 60501 EPA Registry Id: 110000433335



Legend

- Selected Facility
- **EPA Facility of Interest**
- State/Tribe **Facility of Interest**

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	<u>Last Updated</u> <u>Date</u>	Supplemental Environmental Interests:
AGENCY COMPLIANCE AND ENFORCEMENT SYSTEMS	170000012162	STATE MASTER	ACES		-031006AAO AIR PROGRAM -0313075016 SOLID WASTE PROGRAM -0313075016 HAZARDOUS WASTE PROGRAM
AIR FACILITY SYSTEM	<u>1703100032</u>	AIR SYNTHETIC MINOR (INACTIVE)	AIRS/AFS	02/04/2011	
NATIONAL EMISSIONS INVENTORY	NE147634	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	NEI		
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	ILR000101683	SQG (ACTIVE)	RCRAINFO	11/21/2000	
TOXIC RELEASE INVENTORY SYSTEM	60501DVSNL7742W	TRI REPORTER	TRI REPORTING FORM	06/26/2001	

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Watershed Report

Standard Industrial Classification Codes (SIC)

<u>Data</u> <u>Source</u>	SIC Code	<u>Description</u>	
TRIS	3356	ROLLING, DRAWING, AND EXTRUDING OF NONFERROUS METALS, EXCEPT COPPER AND ALUMINUM	
NEI	3356	ROLLING, DRAWING, AND EXTRUDING OF NONFERROUS METALS, EXCEPT COPPER AND ALUMINUM	
AIRS/AFS	3356	ROLLING, DRAWING, AND EXTRUDING OF NONFERROUS METALS, EXCEPT COPPER AND ALUMINUM	

National Industry Classification System Codes (NAICS)

<u>Data</u> <u>Source</u>	NAICS Code	<u>Description</u>	
TRIS	331491	NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM) ROLLING, DRAWING, AND EXTRUDING.	
AIRS/AFS	331491	NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM) ROLLING, DRAWING, AND EXTRUDING.	

Facility Codes and Flags

EPA Region:	05
<u>Duns Number:</u>	148350317
Congressional District Number:	03
<u>Legislative District Number:</u>	

Facility Mailing Addresses

Affiliation Type	Delivery Point	<u>City</u> <u>Name</u>	<u>State</u>	Postal Code	Information System
OWNER	7742 W 61ST PL	SUMMIT	IL	60501	RCRAINFO
FACILITY MAILING ADDRESS	7742 W. 61ST PL.	SUMMIT	IL	60501	TRIS
REGULATORY CONTACT	7742 W 61ST PL	SUMMIT	IL	60501	RCRAINFO

HUC Code/Watershed:	07120004 / DES PLAINES
US Mexico Border Indicator:	NO
<u>Federal Facility:</u>	NO
Tribal Land:	NO

FACILITY MAILING ADDRESS	7742 WEST 61ST PLACE	SUMMIT	IL	60501	AIRS/AFS
FACILITY MAILING ADDRESS	7742 W 61ST PL	SUMMIT	IL	60501	RCRAINFO

Alternative Names

Alternative Name	Source of Data
DIVISION LEAD L.P.	TRI REPORTING FORM
DIVISION LEAD	RCRAINFO
DIVISION LEAD LIMITED PARTNERSHIP	ACES

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
PUBLIC CONTACT	PHILIP D. WEISS	7084584530	TRIS	
REGULATORY CONTACT	TIMOTHY SCHOCK	7084584537	RCRAINFO	<u>View</u>

Organizations

Affiliation Type	<u>Name</u>	<u>DUNS</u> <u>Number</u>	Information System	Mailing Address
OWNER	DIVISION LEAD		RCRAINFO	<u>View</u>
OWNER/OPERATOR		148350317	TRIS	

Query executed on: OCT-24-2012

Additional information for CERCLIS or TRI sites:

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National Library of Medicine (NLM) TOXMAP

Reference 4

Eagle Picher Argo Property

7742 West 61st Place Summit Argo, IL 60501

Inquiry Number: 3426234.1

October 08, 2012

Certified Sanborn® Map Report



Certified Sanborn® Map Report

10/08/12

Site Name: Client Name:

Eagle Picher Argo Property 7742 West 61st Place Summit Argo, IL 60501 Weston Solutions, Inc. 750 E. Bunker CT. Vernon Hills, IL 60061

EDR Inquiry # 3426234.1 Contact: David Sena



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Certified Sanborn Results:

Site Name: Eagle Picher Argo Property
Address: 7742 West 61st Place
City, State, Zip: Summit Argo, IL 60501

Cross Street:

P.O. # NA

Project: Eagle Picher Argo Property

Certification # 841E-4BE0-90CE

Maps Provided:

1967

1950

1949

1925



Sanborn® Library search results Certification # 841E-4BE0-90CE

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✓ University Publications of America

▼ EDR Private Collection

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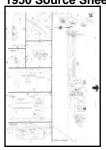
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1967 Source Sheets

1950 Source Sheets





Volume E, Sheet 74

Volume E, Sheet 85

1949 Source Sheets



Volume H, Sheet 114

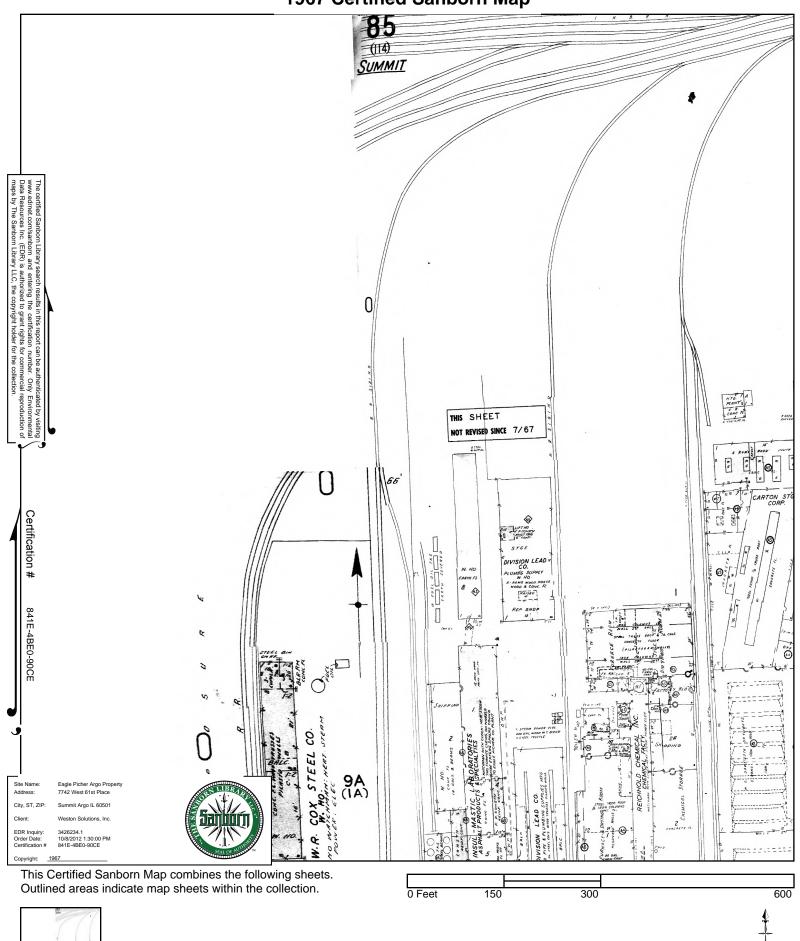
1925 Source Sheets



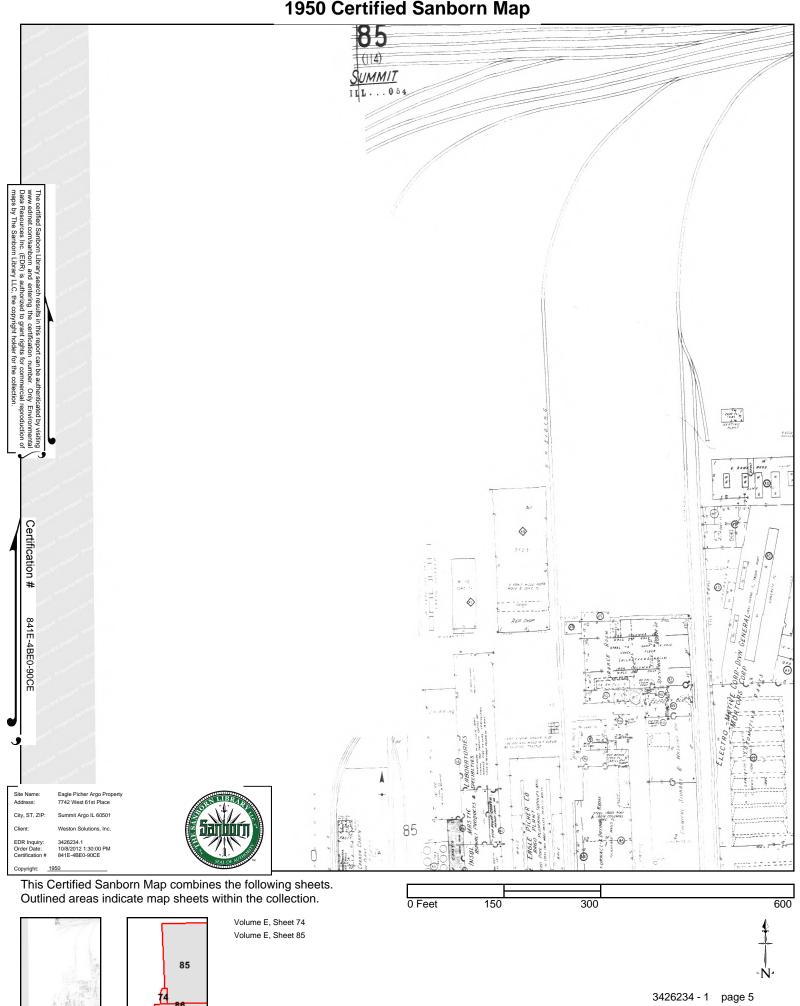


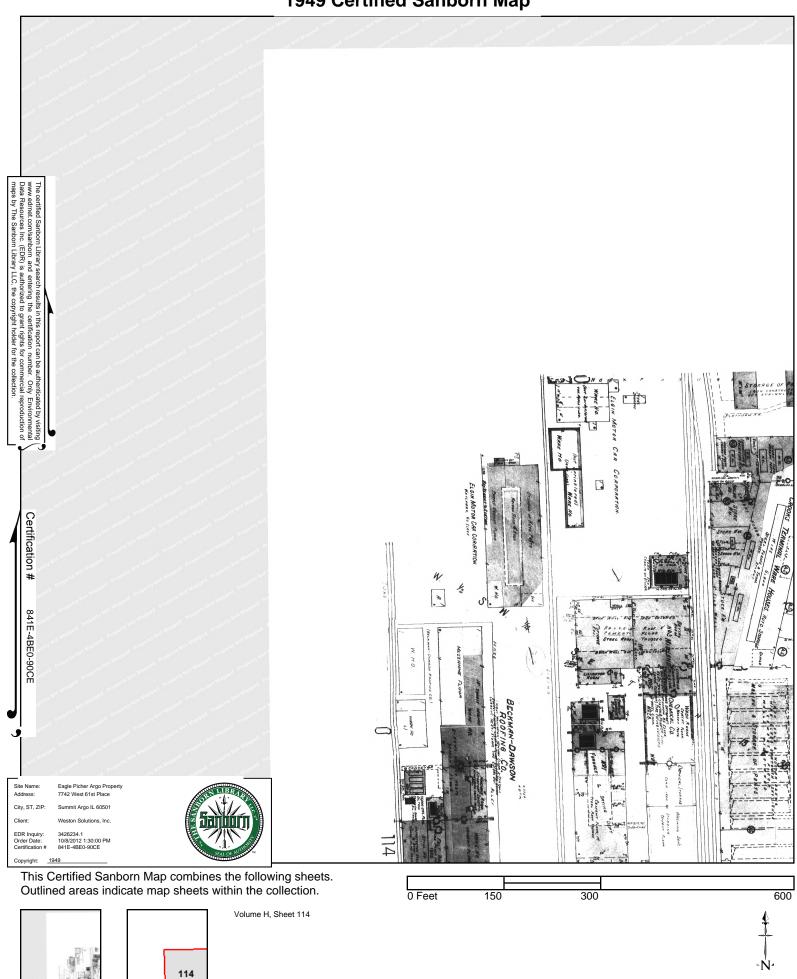
Volume E, Sheet 85

Volume E, Sheet 86

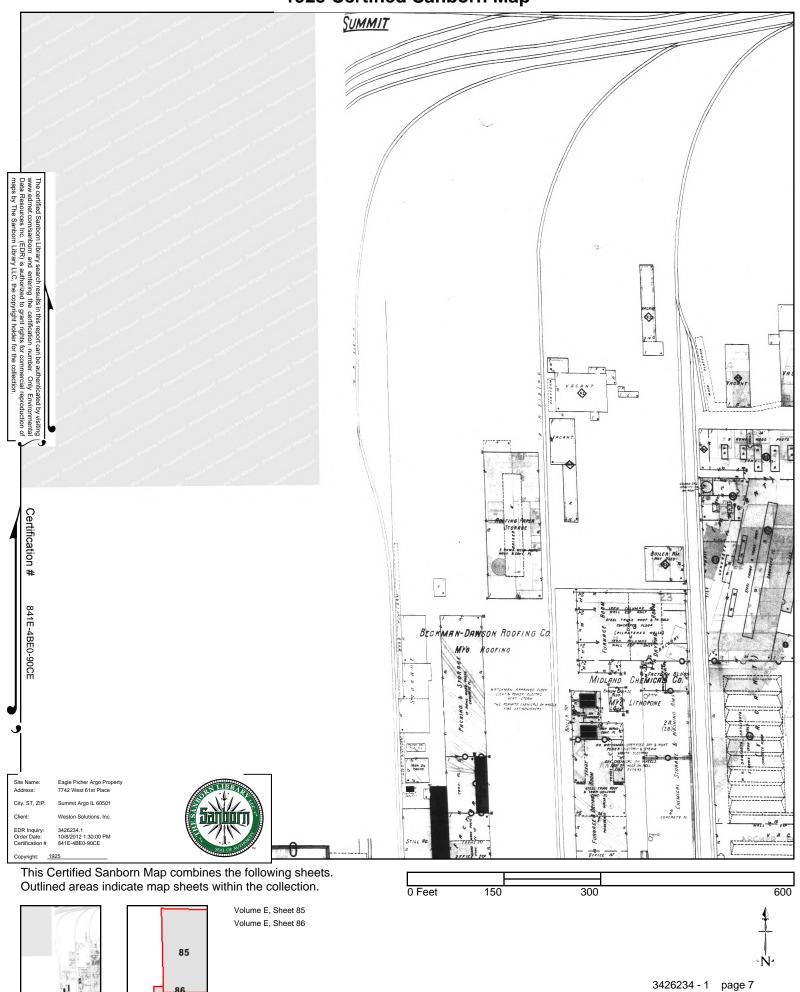


3426234 - 1 page 4





3426234 - 1 page 6



Eagle Picher Argo Property

7742 West 61st Place Summit Argo, IL 60501

Inquiry Number: 3426234.1

October 08, 2012

Certified Sanborn® Map Report



Certified Sanborn® Map Report

10/08/12

Site Name:

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Certified Sanborn Results:

Site Name: Eagle Picher Argo Property
Address: 7742 West 61st Place
City, State, Zip: Summit Argo, IL 60501

Cross Street:

P.O. # NA

Project: Eagle Picher Argo Property

Certification # 841E-4BE0-90CE

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1967

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▼ EDR Private Collection

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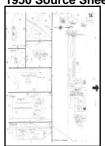
Sanborn Sheet Thumbnails

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1967 Source Sheets

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Volume E, Sheet 74



Volume E, Sheet 85



Volume E, Sheet 86



Volume E, Sheet 99

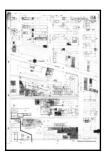
1949 Source Sheets



Volume H, Sheet 99



Volume H, Sheet 100



Volume H, Sheet 114

1925 Source Sheets



Volume E, Sheet 85



Volume E, Sheet 86

1911 Source Sheets



Volume H, Sheet 99

